

State of Rhode Island and Providence Plantations  
Department of Administration  
Division of Purchases

**RIVIP BIDDER CERTIFICATION COVER FORM**

**SECTION 1 - BIDDER INFORMATION**

*Bidder must be registered as a vendor on the RIVIP system at [www.purchasing.ri.gov](http://www.purchasing.ri.gov) to submit a bid proposal.*

**Solicitation Number:** 7549527  
**Solicitation Title:** ON-CALL TRAFFIC MONITORING SERVICES (23 PGS & ZIP FILE)

**Bid Proposal Submission  
Deadline Date & Time:** 5/15/2015 2:00 PM

**RIVIP Vendor ID #:** 37969  
**Bidder Name:** ARDEN ENGINEERING CONSTRUCTORS, LLC  
**Address:** 505 NARRAGANSETT PARK DR.

PAWTUCKET , RI 02861-4323  
USA

**Telephone:** (401) 727-3500  
**Fax:** (401) 727-3540  
**Contact Name:** ANTHONY CARDINALE  
**Contact Title:** SENIOR PROJECT MANAGER  
**Contact Email:** [acardinale@ardeneng.com](mailto:acardinale@ardeneng.com)

**SECTION 2 —DISCLOSURES**

**Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.**

*Indicate "Y" (Yes) or "N" (No) for Disclosures 1-4, and if "Yes," provide details below. Complete Disclosure 5. If the Bidder is publicly held, the Bidder may provide owner information about only those stockholders, members, partners, or other owners that hold at least 10% of the record or beneficial equity interests of the Bidder.*

- N 1. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has been subject to suspension or debarment by any federal, state, or municipal governmental authority, or the subject of criminal prosecution, or convicted of a criminal offense within the previous 5 years. If "Yes," provide details below.
- N 2. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has had any contracts with a federal, state, or municipal governmental authority terminated for any reason within the previous 5 years. If "Yes," provide details below.
- N 3. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has been fined more than \$5000 for violation(s) of any Rhode Island environmental law(s) by the Rhode Island Department of Environmental Management within the previous 5 years. If "Yes," provide details below.

- N 4. State whether any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder is serving or has served within the past two calendar years as either an appointed or elected official of any state governmental authority or quasi-public corporation, including without limitation, any entity created as a legislative body or public or state agency by the general assembly or constitution of this state.
5. List each officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder. For each individual, provide his or her name, business address, principal occupation, position with the Bidder, and the percentage of ownership, if any, he or she holds in the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder.

Disclosure details (continue on additional sheet if necessary):

Robert Bolton, Owner/President  
505 Narragansett Park Dr.  
Pawtucket, RI 02861

### SECTION 3 —CERTIFICATIONS

**Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.**

Indicate "Y" (Yes) or "N" (No), and if "No," provide details below.

#### THE BIDDER CERTIFIES THAT:

- Y 1. The Bidder will immediately disclose, in writing, to the State Purchasing Agent any potential conflict of interest which may occur during the term of any contract awarded pursuant to this solicitation.
- Y 2. The Bidder possesses all licenses and anyone who will perform any work will possess all licenses required by applicable federal, state, and local law necessary to perform the requirements of any contract awarded pursuant to this solicitation and will maintain all required licenses during the term of any contract awarded pursuant to this solicitation. In the event that any required license shall lapse or be restricted or suspended, the Bidder shall immediately notify the State Purchasing Agent in writing.
- Y 3. The Bidder will maintain all required insurance during the term of any contract pursuant to this solicitation. In the event that any required insurance shall lapse or be canceled, the Bidder will immediately notify the State Purchasing Agent in writing.
- Y 4. The Bidder understands that falsification of any information in this bid proposal or failure to notify the State Purchasing Agent of any changes in any disclosures or certifications in this Bidder Certification may be grounds for suspension, debarment, and/or prosecution for fraud.
- Y 5. The Bidder has not paid and will not pay any bonus, commission, fee, gratuity, or other remuneration to any employee or official of the State of Rhode Island or any subdivision of the State of Rhode Island or other governmental authority for the purpose of obtaining an award of a contract pursuant to this solicitation. The Bidder further certifies that no bonus, commission, fee, gratuity, or other remuneration has been or will be received from any third party or paid to any third party contingent on the award of a contract pursuant to this solicitation.
- Y 6. This bid proposal is not a collusive bid proposal. Neither the Bidder, nor any of its owners, stockholders, members, partners, principals, directors, managers, officers, employees, or agents has in any way colluded, conspired, or agreed, directly or indirectly, with any other bidder or person to submit a collusive bid proposal in response to the solicitation or to refrain from submitting a bid proposal in response to the solicitation, or has in any manner, directly or indirectly, sought by agreement or collusion or other communication with any other bidder or person to fix the price or prices in the bid proposal or the bid proposal of any other bidder, or to fix any overhead, profit, or cost component of the bid price in the bid proposal or the bid proposal of any other bidder, or to secure through any collusion, conspiracy, or unlawful agreement any advantage against the State of Rhode Island or any person with an interest in the contract awarded pursuant to this solicitation. The bid price in the bid proposal is fair and proper and is not tainted by any collusion, conspiracy, or unlawful agreement on the part of the Bidder, its owners, stockholders, members, partners, principals, directors, managers, officers, employees, or agents.
- Y 7. The Bidder: (i) is not identified on the General Treasurer's list created pursuant to R.I. Gen. Laws § 37-2.5-3 as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.
- Y 8. The Bidder will comply with all of the laws that are incorporated into and/or applicable to any contract with the State of Rhode Island.





State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387

## ADDENDUM #1

**Date: 5/7/15**

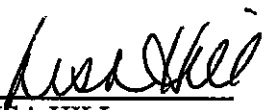
**RFQ #7549527**

**TITLE: ON-CALL TRAFFIC MONITORING SERVICES**

**SUBMISSION DEADLINE: MAY 15, 2015 – 2:00 P.M.**

THIS ADDENDUM CONTAINS CLARIFICATIONS RESULTING FROM THE PRE-BID CONFERENCE HELD ON 4/30/15, ALONG WITH THE ATTENDANCE SIGN-IN SHEET.

1. THERE SHALL BE A RHODE ISLAND LICENSED ELECTRICIAN PRESENT FOR ALL REPAIRS, INSTALLATIONS, MAINTENANCE AND TROUBLESHOOTING TASKS PERFORMED UNDER THIS CONTRACT.
2. THERMOCOAX PIEZO-ELECTRIC SENSORS IS A SPECIFIC BRAND OF SENSOR. IT IS A CYLINDRICAL CONDENSATOR AND WHEN PIEZO-ELECTRIC MATERIAL IS DISTURBED (BY FLEXING, COMPRESSING, OR APPLYING VIBRATION), A POTENTIAL IS DEVELOPED BETWEEN THE SHEATH AND THE CENTRAL WIRE WHICH IS DIRECTLY PROPORTIONAL TO THE DISTURBANCE. THESE SENSORS ARE FOUND TO BE MORE COST EFFECTIVE AND MORE ACCURATE THAN THE BL OR KISLER PIEZO-ELECTRIC SENSORS.

  
LISA HILL  
CHIEF BUYER



State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387

## ADDENDUM #2

RFQ #7549527

TITLE: ON CALL TRAFFIC MONITORING SERVICES

SUBMISSION DEADLINE: MAY 15, 2015 – 2:00 P.M.

Responses to emailed questions received are as follows:

1. Q – Is there an Engineer's Estimate for this project?

***A - NO. Engineer's Estimates are not provided.***

2. Q – During the Prebid it was our understanding that there is not a DBE/MBE requirement. On Page 9 of 10, section Minority Business Enterprise, of the solicitation there is a requirement for 10% MBE if the contractor does not intend to perform work with all of their own forces. Can you confirm that this requirement does not apply?

***A - The State's MBE goal is 10%. As a prerequisite to award, the low bid offerer will submit a MBE/DBE plan for review by the appropriate MBE/DBE Officer for review and determination if opportunities exist to meet the goal and if not, a waiver will be granted.***

3. Q – Will the Sprinkler Impairment requirement on Page 9 of 10 of the solicitation apply?

***A – No sprinkler work is required on this project.***

4. Q – Will a copy of the Rhode Island Electrical Contractor's License be required to be submitted with this bid?

***A – No***

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**Solicitation Title:**

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**Telephone:** (401) 727-3500

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# Request for Quote

Page 1 of 5

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
ONE CAPITOL HILL  
PROVIDENCE RI 02908

CREATION DATE : 24-APR-15  
BID NUMBER: 7549527  
TITLE: ON-CALL TRAFFIC MONITORING SERVICES

BLANKET START : 01-JUN-15  
BLANKET END : 31-MAY-18  
BID CLOSING DATE AND TIME: 15-MAY-2015 02:00:00

BUYER: Hill, Lisa  
PHONE #: 401-574-8118

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DOT ACCOUNTS PAYABLE  
TWO CAPITOL HILL, RM 230  
SMITH ST  
PROVIDENCE, RI 02903  
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DOT TRAFFIC RESEARCH  
TWO CAPITOL HILL, RM 150  
SMITH STREET  
PROVIDENCE, RI 02908  
US

Requisition Number: 1411877

Note to Bidders: BLANKET DATES:

6/1/15-5/31/18 WITH OPTION TO RENEW FOR TWO (2) ADDITIONAL YEARS

QUESTIONS CONCERNING THIS SOLICITATION MAY BE ADDRESSED TO LISA HILL AT LISA.HILL@PURCHASING.RI.GOV THROUGH MAY 7, 2015 AT 5:00 P.M.

Line	Description	Quantity	Unit	Unit Price	Total
1	DOT: 6/1/2015-5/31/2018 ITEM 201.0423 REMOVE AND DISPOSE HANDHOLE	6.00	Each	\$665.00	\$3,990.00
2	DOT: 6/1/2015-5/31/2018 ITEM 201.9901 REMOVE AND DISPOSE OF POWER SUPPLY(ELECTRIC), RADAR VEHICLE DETECTOR AND CAMERA COMPOSITE CABLE	6.00	Total	\$86.00	\$516.00
3	DOT: 6/1/2015-5/31/2018 ITEM 201.9902 REMOVE AND DISPOSE CONTROLLER CABINET	6.00	Each	\$385.00	\$2,310.00
4	DOT: 6/1/2015-5/31/2018 ITEM 201.9903 REMOVE AND DISPOSE CONCRETE FOUNDATION	6.00	Each	\$2,185.00	\$13,110.00
5	DOT: 6/1/2015-5/31/2018 ITEM 201.9904 REMOVE AND DISPOSE JUNCTION BOX & WOODEN POST	24.00	Each	\$400.00	\$9,600.00
6	DOT: 6/1/2015-5/31/2018 ITEM 201.9905 REMOVE AND DISPOSE SOLAR POWER EQUIPMENT	3.00	Each	\$525.00	\$1,575.00
7	DOT: 6/1/2015-5/31/2018 ITEM 201.9906 REMOVE AND DISPOSE TRAFFIC SIGNAL WOOD POLE	6.00	Each	\$400.00	\$2,400.00
8	DOT: 6/1/2015-5/31/2018 ITEM 201.9907 REMOVE AND DISPOSE RADAR VEHICLE DETECTOR	6.00	Each	\$225.00	\$1,350.00
9	DOT: 6/1/2015-5/31/2018 ITEM 201.9908 REMOVE AND DISPOSE OF PIEZO ELECTRIC AXLE SENSOR/SEALING RESIN	6.00	Each	\$925.00	\$5,550.00
10	DOT: 6/1/2015-5/31/2018 ITEM 202.0200 ROCK EXCAVATION COMMON	30.00	Cubic Yard	\$375.00	\$11,250.00
11	DOT: 6/1/2015-5/31/2018 ITEM 205.0240 TRENCH ROCK EXCAVATION	30.00	Cubic Yard	\$435.00	\$13,050.00
12	DOT: 6/1/2015-5/31/2018 ITEM 903.9901 TRAFFIC PVC JUNCTION BOX AND WOODEN MOUNTING POST TYPE 1	6.00	Each	\$1,775.00	\$10,650.00
13	DOT: 6/1/2015-5/31/2018 ITEM 903.9902 TRAFFIC PVC	6.00	Each	\$1,795.00	\$10,770.00

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ONE CAPITOL HILL  
PROVIDENCE RI 02908

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DOT ACCOUNTS PAYABLE  
TWO CAPITOL HILL, RM 230  
SMITH ST  
PROVIDENCE, RI 02903  
US

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DOT TRAFFIC RESEARCH  
TWO CAPITOL HILL, RM 150  
SMITH STREET  
PROVIDENCE, RI 02908  
US

Requestion Number: 1411877

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Line	Description	Quantity	Unit	Unit Price	Total
	JUNCTION BOX AND WOODEN MOUNTING POST TYPE - 2				
14	DOT: 6/1/2015-5/31/2018 ITEM 937.9901 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 1	50.00	Day	\$250.00	\$12,500.00
15	DOT: 6/1/2015-5/31/2018 ITEM 937.9902 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 2	15.00	Day	\$1,350.00	\$20,250.00
16	DOT: 6/1/2015-5/31/2018 ITEM 937.9903 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 3	15.00	Day	\$1,700.00	\$25,500.00
17	DOT: 6/1/2015-5/31/2018 ITEM 937.9904 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 4	10.00	Day	\$2,500.00	\$25,000.00
18	DOT: 6/1/2015-5/31/2018 ITEM 937.9905 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 5	10.00	Day	\$2,500.00	\$25,000.00
19	DOT: 6/1/2015-5/31/2018 ITEM 937.9906 MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES - TYPE 6	10.00	Day	\$3,700.00	\$37,000.00
20	DOT: 6/1/2015-5/31/2015 ITEM L01.0104 PLANTABLE SOIL 4 INCHES DEEP	500.00	Square Yard	\$14.00	\$7,000.00
21	DOT: 6/1/2015-5/31/2015 ITEM L01.0102 LOAM BORROW 4 INCHES DEEP	500.00	Square Yard	\$12.00	\$6,000.00
22	DOT: 6/1/2015-5/31/2015 ITEM L02.1000 GENERAL HIGHWAY SEEDING (TYPE 1)	1,000.00	Square Yard	\$9.00	\$9,000.00
23	DOT: 6/1/2015-5/31/2015 ITEM T03.9901 TRAFFIC SIGNAL WOOD SPAN POLE 35-FEET	6.00	Each	\$1,500.00	\$9,000.00
24	DOT: 6/1/2015-5/31/2015 ITEM T03.9902 TRAFFIC SIGNAL WOOD SPAN POLE 45-FEET	3.00	Each	\$1,700.00	\$10,200.00
25	DOT: 6/1/2015-5/31/2015 ITEM T03.9903 MULTI-LANE PERMANENT AUTOMATIC VEHICLE	12.00	Each	\$19,000.00	\$228,000.00

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ONE CAPITOL HILL  
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BUYER: Hill, Lisa  
PHONE #: 401-574-8118

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DOT ACCOUNTS PAYABLE  
TWO CAPITOL HILL, RM 230  
SMITH ST  
PROVIDENCE, RI 02903  
US

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DOT TRAFFIC RESEARCH  
TWO CAPITOL HILL, RM 150  
SMITH STREET  
PROVIDENCE, RI 02908  
US

Requisition Number: 1411877

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Line	Description	Quantity	Unit	Unit Price	Total
	CLASSIFICATION/WEIGH-IN-MOTION (AVC/WIM) EQUIPMENT				
26	DOT: 6/1/2015-5/31/2015 ITEM T03.9904 AUTOMATIC VEHICLE CLASSIFICATION/ WEIGH-IN-MOTION (AVC/WIM) TEST VEHICLE	3.00	Each	\$1,800.00	\$5,400.00
27	DOT: 6/1/2015-5/31/2015 ITEM T04.6906 6' STRANDED COPPER CONDUCTOR 600V INSULATION	300.00	Linear Foot	\$2.50	\$750.00
28	DOT: 6/1/2015-5/31/2015 ITEM T04.9901 WEATHERPROOF CATEGORY 6 UTP AWG CABLE	300.00	Linear Foot	\$2.50	\$750.00
29	DOT: 6/1/2015-5/31/2015 ITEM T05.0010 PRECAST TYPE A HANDHOLE STANDARD 18.2.0	6.00	Each	\$1,950.00	\$11,700.00
30	DOT: 6/1/2015-5/31/2015 ITEM T05.0200 PRECAST TYPE H HEAVY DUTY HANDHOLE STANDARD 18.2.1	3.00	Each	\$6,900.00	\$20,700.00
31	DOT: 6/1/2015-5/31/2015 ITEM T05.0400 BREAK INTO EXISTING HANDHOLE	6.00	Each	\$695.00	\$4,170.00
32	DOT: 6/1/2015-5/31/2015 ITEM T06.1020 2" RIGID STEEL CONDUIT - UNDERGROUND	60.00	Linear Foot	\$98.00	\$5,880.00
33	DOT: 6/1/2015-5/31/2015 ITEM T06.2020 2" RIGID STEEL CONDUIT - OVERHEAD	150.00	Linear Foot	\$15.00	\$2,250.00
34	DOT: 6/1/2015-5/31/2015 ITEM T06.3020 2" RIGID STEEL CONDUIT - UNDER EXISTING PAVEMENT	60.00	Linear Foot	\$225.00	\$13,500.00
35	DOT: 6/1/2015-5/31/2015 ITEM T06.5220 2" POLYVINYL CHLORIDE PLASTIC CONDUIT SCH 80 - UNDERGROUND	60.00	Linear Foot	\$92.00	\$5,520.00
36	DOT: 6/1/2015-5/31/2015 ITEM T06.6020 2" POLYVINYL CHLORIDE PLASTIC CONDUIT SCH 80 - OVERHEAD	150.00	Linear Foot	\$10.00	\$1,500.00
37	DOT: 6/1/2015-5/31/2015 ITEM T06.9901 SOLAR POWER EQUIPMENT	6.00	Each	\$7,700.00	\$46,200.00

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Line	Description	Quantity	Unit	Unit Price	Total
38	DOT: 6/1/2015-5/31/2015 ITEM T06.9902 RADAR VEHICLE DETECTOR W/SOLAR POWER EQUIPMENT & RADIO FREQUENCY (RF) COMMUNICATOR	3.00	Each	\$17,000.00	\$51,000.00
39	DOT: 6/1/2015-5/31/2015 ITEM T06.9903 RF CLUSTER CONTROLLER SYSTEM	3.00	Each	\$2,700.00	\$8,100.00
40	DOT: 6/1/2015-5/31/2015 ITEM T06.9904 1 1/2" FLEXIBLE METALLIC LIQUID TIGHT CONDUIT	60.00	Linear Foot	\$125.00	\$7,500.00
41	DOT: 6/1/2015-5/31/2015 ITEM T06.9905 1" FLEXIBLE METALLIC LIQUID TIGHT CONDUIT	60.00	Linear Foot	\$125.00	\$7,500.00
42	DOT: 6/1/2015-5/31/2015 ITEM T06.9906 1" FLEXIBLE PVC CONDUIT	60.00	Linear Foot	\$120.00	\$7,200.00
43	DOT: 6/1/2015-5/31/2015 ITEM T12.9150 METER SOCKET W/MANUAL BYPASS	12.00	Each	\$375.00	\$4,500.00
44	DOT: 6/1/2015-5/31/2015 ITEM T12.9901 GROUND MOUNTED CONTROLLER CABINET	6.00	Each	\$5,350.00	\$32,100.00
45	DOT: 6/1/2015-5/31/2015 ITEM T12.9902 GROUND MOUNTED CONTROLLER CABINET AND FOUNDATION	6.00	Each	\$10,335.00	\$62,010.00
46	DOT: 6/1/2015-5/31/2015 ITEM T12.9903 POLE MOUNTED CONTROLLER CABINET	3.00	Each	\$5,500.00	\$16,500.00
47	DOT: 6/1/2015-5/31/2015 ITEM T13.9901 CLASS 1 PIEZO-ELECTRIC SENSOR (12-FOOT)	6.00	Each	\$4,600.00	\$27,600.00
48	DOT: 6/1/2015-5/31/2015 ITEM T13.9902 CLASS 1 PIEZO-ELECTRIC SENSOR (11.5-FOOT)	6.00	Each	\$4,500.00	\$27,000.00
49	DOT: 6/1/2015-5/31/2015 ITEM T13.9903 RADAR VEHICLE DETECTOR	18.00	Each	\$6,500.00	\$117,000.00
50	DOT: 6/1/2015-5/31/2015 ITEM T13.9904 SATELLITE WIRELESS TELEMETRY SYSTEM (SWTS)	6.00	Each	\$1,200.00	\$7,200.00

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer



# Request for Quote

Page 5 of 5

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
ONE CAPITOL HILL  
PROVIDENCE RI 02908

CREATION DATE : 24-APR-15  
BID NUMBER: 7549527  
TITLE: ON-CALL TRAFFIC MONITORING SERVICES

BUYER: Hill, Lisa  
PHONE #: 401-574-8118

BLANKET START : 01-JUN-15  
BLANKET END : 31-MAY-18  
BID CLOSING DATE AND TIME: 15-MAY-2015 02:00:00

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MITH ST  
PROVIDENCE, RI 02903  
US

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MITH STREET  
PROVIDENCE, RI 02908  
US

Requisition Number: 1411877

Note to Bidders: BLANKET DATES:

6/1/15-5/31/18 WITH OPTION TO RENEW FOR TWO (2) ADDITIONAL YEARS

QUESTIONS CONCERNING THIS SOLICITATION MAY BE ADDRESSED TO LISA HILL AT LISA.HILL@PURCHASING.RI.GOV THROUGH MAY 7, 2015 AT 5:00 P.M.

Line	Description	Quantity	Unit	Unit Price	Total
51	DOT: 6/1/2015-5/31/2015 ITEM T13.9905 ENHANCED WIRELESS TELEMETRY SYSTEM (EWTS)	6.00	Each	\$1,300.00	\$7,800.00
52	DOT: 6/1/2015-5/31/2015 ITEM T13.9906 WIRELESS MODEM	6.00	Each	\$1,625.00	\$9,750.00

\$1,011,651.00

Delivery: Various

Terms of Payment: Net 30

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

# THE AMERICAN INSTITUTE OF ARCHITECTS



A 1A Document A 310

## Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we Arden Engineering Constructors, LLC,  
505 Narragansett Park Drive, Pawtucket, RI 02861

as Principal, hereinafter called the Principal, and Travelers Casualty and Surety Company of America  
350 Granite Street, Suite 1201, Braintree, MA 02184-3905

a corporation duly organized under the laws of the State of CT  
as Surety, hereinafter called the Surety, are held and firmly bound unto \_\_\_\_\_  
State of Rhode Island, DOT, Div. Two Capitol Hill, Providence, RI 02903

as Obligor, hereinafter called the Obligor, in the sum of Five Percent (5%) of the amount  
of the accompanying bid \_\_\_\_\_ Dollars (\$ 5% of Bid ),  
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind  
ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly  
by these presents.

WHEREAS, the Principal has submitted a bid for \_\_\_\_\_  
Traffic Monitoring Stations On-call Services Contract

NOW, THEREFORE, if the Obligor shall accept the bid of the Principal and the Principal shall enter into a Contract  
with the Obligor in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding  
or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt  
payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter  
such Contract and give such bond or bonds, if the Principal shall pay to the Obligor the difference not to exceed the penalty  
hereof between the amount specified in said bid and such larger amount for which the Obligor may in good faith contract  
with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain  
in full force and effect.

Signed and sealed this 15th day of May 2015

Lauren J. Gusselin  
(Witness)

Arden Engineering Constructors, LLC,  
(Principal) (Seal)

Ken Benson  
(Title)

[Signature]  
(Witness)

Travelers Casualty and Surety Company of America  
(Surety) (Seal)

Phyllis A. Nigris  
Phyllis A. Nigris, (Title) Attorney-in-Fact



## POWER OF ATTORNEY

Farmington Casualty Company  
 Fidelity and Guaranty Insurance Company  
 Fidelity and Guaranty Insurance Underwriters, Inc.  
 St. Paul Fire and Marine Insurance Company  
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company  
 Travelers Casualty and Surety Company  
 Travelers Casualty and Surety Company of America  
 United States Fidelity and Guaranty Company

Attorney-In Fact No. 223141

Certificate No. 006080267

**KNOW ALL MEN BY THESE PRESENTS:** That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Michael E. Bromage, James J. Bromage, and Phyllis A. Nigris

of the City of Cranston, State of Rhode Island, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 27th day of October, 2014.

Farmington Casualty Company  
 Fidelity and Guaranty Insurance Company  
 Fidelity and Guaranty Insurance Underwriters, Inc.  
 St. Paul Fire and Marine Insurance Company  
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company  
 Travelers Casualty and Surety Company  
 Travelers Casualty and Surety Company of America  
 United States Fidelity and Guaranty Company



State of Connecticut  
 City of Hartford ss.

By: 

Robert L. Raney, Senior Vice President

On this the 27th day of October, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.  
 My Commission expires the 30th day of June, 2016.



  
 Marie C. Tetreault, Notary Public

**Request for Taxpayer  
Identification Number and Certification**

Give Form to the  
requester. Do not  
send to the IRS.

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Arden Engineering Constructors, LLC</b>		
	2 Business name/disregarded entity name, if different from above		
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input checked="" type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)	
	5 Address (number, street, and apt. or suite no.) <b>505 Narragansett Park Drive</b>	Requester's name and address (optional)	
	6 City, state, and ZIP code <b>Pawtucket, RI 02861</b>		
	7 List account number(s) here (optional)		

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number								
			-				-	
or								
Employer identification number								
0	1	-	0	7	7	5	4	5

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ <i>Jaqueline M. Beant Controller</i>	Date ▶ <i>4/16/15</i>
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**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

- Form 1099-C (canceled debt)

- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

Dated: 6/27/2011

### CERTIFICATION FOR TITLE VI ASSURANCE

I, Jeffrey Potter, Vice President a duly authorized representative of  
(Name) (Title)  
Arden Engineering Constructors do hereby certify that the organization affirmatively agrees to the provisions  
(Company)

set forth below:

**1. The Certificate.**

For all contracts subject to Title VI of the Civil Rights Act of 1964, 42 U.S.C. part 2000d - 2000d4 (the Act) and 49 C.F.R. Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964 (the Regulations), prospective bidders shall be required to complete a Certification affirming compliance with the Act and the Regulations.

**2. Certification.**

By submission of a Proposal, each bidder and each person signing a Proposal subject to the Act and the Regulations certifies that the bidder shall affirmatively agree as follows:

**(a) Compliance with Regulations:**

The bidder shall comply with the regulations relative to nondiscrimination in federally-assisted programs of the Department, 49 C.F.R. Part 21, as they may be amended from time to time.

**(b) Nondiscrimination:**

The bidder shall not discriminate on the grounds of race, color, sex, national origin, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The bidder shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the Contract covers a program set forth in Appendix B of the Regulations.

**(c) Solicitations for Subcontractors, Including Procurements of Materials and Equipment:**

In all solicitations either by competitive bidding or negotiation made by the bidder for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the bidder of its obligations relative to nondiscrimination on the grounds of race, color, sex, national origin, age, or disability.

**(d) Information and Reports:**

The bidder shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the bidder is in the exclusive possession of another who fails or refuses to furnish this information, the bidder shall so certify to the Department, or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.

**(e) Sanctions for Noncompliance:**

In the event of the bidder's noncompliance with the nondiscrimination provisions, the Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- (1) withholding of payments under the Contract until the bidder complies, and/or
- (2) cancellation, termination or suspension of the Contract, in whole or in part.

**(f) Incorporation of Provisions:**

The bidder shall include the provisions of paragraphs (a) through (f) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto.

The bidder shall take such action with respect to any subcontract or procurement as the Department or the Federal Highway Administration may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event the bidder becomes involved in or is threatened with litigation with a subcontractor or supplier as a result of such direction, the bidder may request the Department to enter into such litigation to protect the interests of the Department and, in addition, the bidder may request the United States to enter into such litigation to protect the interests of the United States.



Rhode Island Department of Transportation  
Title VI Assurance

Appendix A

During the performance of this Contract, the contractor, for itself, its assignees and successors in interest (the Contractor) agrees as follows:

- (1) **Compliance with Regulations:** The Contractor shall comply with the regulations relative to nondiscrimination in federally-assisted programs of the Rhode Island Department of Transportation (the Department), 49 C.F.R. Part 21, as they may be amended from time to time (the Regulations), and which are herein incorporated by reference and made a part of this Contract.
- (2) **Nondiscrimination:** The Contractor, with regard to the work performed by it during the Contract, shall not discriminate on the grounds of race, color, sex, national origin, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the Contract covers a program set forth in Appendix B of the Regulations.
- (3) **Solicitations for Subcontractors, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, color, sex, national origin, age, or disability.
- (4) **Information and Reports:** The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the Contractor is in the exclusive possession of another who fails or refuses to furnish this information, the Contractor shall so certify to the Department, or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the nondiscrimination provisions of this Contract, the Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) withholding of payments to the Contractor under the Contract until the Contractor complies, and/or
  - (b) cancellation, termination or suspension of the Contract, in whole or in part.

Rhode Island Department of Transportation  
Title VI Assurance

Appendix A

- (6) **Incorporation of Provisions:** The Contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto.

The Contractor shall take such action with respect to any subcontract or procurement as the Department or the Federal Highway Administration may direct as a means of enforcing such provisions, including sanctions for non-compliance; provided, however, that in the event the Contractor becomes involved in or is threatened with litigation with a subcontractor or supplier as a result of such direction, the Contractor may request the Department to enter into such litigation to protect the interests of the Department and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

49 CFR Part 29 - Appendix A

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER  
RESPONSIBILITY MATTERS--PRIMARY COVERED TRANSACTIONS**

**Instructions For Certification**

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion- Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER  
RESPONSIBILITY MATTERS--PRIMARY COVERED TRANSACTIONS**

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification;
  - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

  
\_\_\_\_\_  
Signature/Authorized Certifying Official

Jeffrey Potter Vice President  
\_\_\_\_\_  
Typed Name and Title

Arden Engineering Constructors, LLC  
\_\_\_\_\_  
Applicant/Organization

5/15/15  
\_\_\_\_\_  
Date Signed

## **49 CFR Part 29 - Appendix B**

### **CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS**

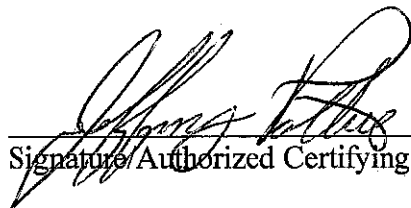
#### **Instructions For Certification**

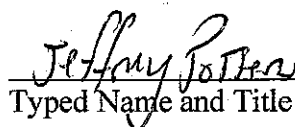
1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

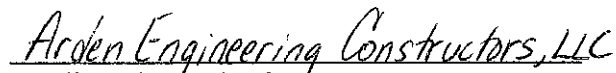
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from covered transactions, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

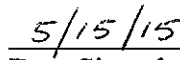
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AN  
VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS**

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

  
\_\_\_\_\_  
Signature/Authorized Certifying Official

 Vice President  
\_\_\_\_\_  
Typed Name and Title

  
\_\_\_\_\_  
Applicant/Organization

  
\_\_\_\_\_  
Date Signed



Revised: 4/12/2002

**ANTI-COLLUSION CERTIFICATE FOR CONTRACT AND FORCE ACCOUNT**  
**[Unsworn Declaration]**

Title 23, United States Code, Section 112(c), requires, as a condition precedent to approval by the Director of Public Roads of the contract for this work, that there be filed an unsworn declaration executed by, on behalf of, the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. This unsworn statement shall be in the form of a declaration executed under penalty of perjury under the laws of the United States.

To the: **STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS**  
**DEPARTMENT OF TRANSPORTATION, DIVISION OF PUBLIC WORKS**

State of RI

County of Providence

I, Jeffrey Potter, Vice President, under penalty under the laws of the United States, do depose and say:

On behalf of Arden Engineering Constructors of Pawtucket, RI that said Contractor has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with Rhode Island Contract Number , Federal-Aid Project Number , County of , Town-City , Road-Bridge .

## **QUALIFIED PERSONNEL**

- **Anthony Cardinale – Senior Project Manager**  
15+ Years Experience in Traffic Signalization, Ductbanks, Highway and Streetscape Lighting, Traffic Monitoring, Switchgear Equipment, and ITS Systems.  
Bachelors Degree in Civil Engineering, Background in Transportation Systems.  
ATSSA Certified Traffic Control Technician  
  
Responsible for ITS estimates, purchasing, scheduling, and other management responsibility on previous ITS construction and maintenance projects (refer to attached previous/current ITS projects) and for proposed On-Call Traffic Monitoring Services project.
- **Donald Irace – Foreman Electrician**  
30+ Years Experience in Traffic Signalization, Highway and Streetscape Lighting, Traffic Monitoring, Ductbanks, and ITS Systems.  
Member of IBEW Union for over 25 years.  
Certified and Training in Eagle Traffic Controllers, Piezoelectric Sensors, Remote Traffic Monitoring Systems.  
ATSSA Certified Traffic Control Technician  
  
Responsible for trouble-shooting, repairing, and new construction on previous ITS construction and maintenance projects (refer to attached previous/current ITS projects) and for proposed On-Call Traffic Monitoring Services project
- **William McCue – Foreman Electrician**  
25+ Years Experience in Traffic Signalization, Highway and Streetscape Lighting, Traffic Monitoring, Ductbanks, Switchgear Equipment, and ITS Systems.  
Member of IBEW Union for over 25 years.  
Certified and Training in Eagle Traffic Controllers  
IMSA Certified Traffic Control Supervisor and Signal Technician Level II  
  
Responsible for trouble-shooting, repairing, and new construction on previous ITS construction and maintenance projects (refer to attached previous/current ITS projects) and for proposed On-Call Traffic Monitoring Services project
- **Michael Kelly – Journeyman Electrician**  
18+ Years Experience in Traffic Signalization, Highway and Streetscape Lighting, Traffic Monitoring, Ductbanks, and ITS Systems.  
Member of IBEW Union for over 20 years.  
Certified and Training in Eagle Traffic Controllers, and Piezoelectric Sensors.  
ATSSA Certified Traffic Control Technician  
  
Responsible for trouble-shooting, repairing, and new construction on previous ITS construction and maintenance projects (refer to attached previous/current ITS projects) and for proposed On-Call Traffic Monitoring Services project

## **DONALD R. IRACE**

*PO Box 888, North Scituate, RI 02919*

### **EXPERIENCE**

*Mass Electric Construction, Cranston, RI - 06/12/92 to 10/01/02*

Crew Foreman - Installation and Troubleshooting of Traffic Signal Systems with and without Broad Spectrum Radios, Interconnect Wired, and Time Base Coordination, CCVE Cameras, RVD Monitoring Stations, VMS Signs both roadside and overhead units, HAR Sites, WIM Classification Stations and Highway Lighting Systems.

*Croce Electric Company, Warwick, RI - 10/01/02 to 02/01/08*

Crew Foreman - Installation and Troubleshooting of Traffic Signal Systems with and without Broad Spectrum Radios, Interconnect Wired and Time Base Coordination, CCVE Cameras, RVD Monitoring Stations, VMS Signs both roadside and overhead units, HAR Sites, WIM Classification Stations and Highway Lighting Systems.

*Arden Engineering Constructors, LLC Pawtucket, RI - 05/30/08 to Present*

Crew Foreman – Installation of CCVE, RVDs, and Traffic Monitoring Stations on various Rhode Island DOT projects. Crew Foreman – CCVE and Traffic Monitoring maintenance for Rhode Island DOT TMC.

### **CERTIFICATIONS**

MG^2 Certified Technician  
ATSSA Traffic Control Technician  
PELCO / Eagle Controller Technician  
RTMS Wavetronix Certified Installer  
RTMS Econolite Certified Installer  
IRD Certified Installer

### **EDUCATION / LICENSES**

IBEW Local 99 Joint Apprenticeship & Training, RI Certificate of Completion 1982  
RI Journeyman License #B007832, RI Contractors License #A000043  
RI Crane Operators License #00009559, RI CDL Drivers License  
OSHA Certified 1995

### **REFERENCES**

Wayne Gablinski, RIDOT Chief of Electrical Unit  
Mike Wreh, RIDOT TMC Unit

## **WILLIAM McCUE**

*78 Brook Farm Road, Wakefield, RI 02879*

### **EXPERIENCE**

*Mass Electric Construction, Cranston, Rhode Island, 03/01/96 to 05/31/02*

Crew Foreman - Installation and Troubleshooting of Traffic Signal Systems with and without Broad Spectrum Radios, Interconnect Wired, and Time Base Coordination, CCVE Cameras, VMS / DMS Signs both roadside and overhead units, HAR Sites, and Highway and Roadway Lighting Systems.

*Croce Electric Company, Warwick, Rhode Island, 02/01/03 to 09/01/08*

Crew Foreman - Installation and Troubleshooting of Traffic Signal Systems with and without Broad Spectrum Radios, Interconnect Wired and Time Base Coordination, FiberOptic Interconnect Systems, CCVE Cameras, VMS Signs both roadside and overhead units, HAR Sites, and Highway and Roadway Lighting Systems.

*Arden Engineering Constructors, LLC Pawtucket, Rhode Island, 03/01/09 to Present*

Crew Foreman – Installation of Traffic Signal Systems, FiberOptic Interconnect Systems, CCVE Cameras, Medium/High Voltage Ductbanks and Equipment, and Highway and Roadway Lighting on various Rhode Island DOT projects.

### **CERTIFICATIONS**

MG^2 Certified Technician

IMSA Certified Traffic Signal Technician Level II

IMSA Certified Work Zone Traffic Control Supervisor

PELCO Technician

Eagle Controller Technician

### **EDUCATION / LICENSES**

IBEW Local 99 Joint Apprenticeship & Training, RI Certificate of Completion 1989

RI Journeyman License #B-10071, RI Contractors License #A003354

RI Crane Operators License #14937, RI CDL Drivers License

OSHA Certified 1995

### **REFERENCES**

Wayne Gablinski, RIDOT Chief of Electrical Unit

Mike Wreh, RIDOT TMC Unit

### **LIST OF EQUIPMENT**

- 2008-14 Ford E250 Van – Multiple on Lease
- 2008 Ford F250 Diesel SuperDuty Pickup – 1 on Lease  
VIN #1FTSX20R28ED30333, Plate #43169
- 1994 EagerBeaver Flatbed Trailer – 1 Owned  
VIN #112H5V300RL043159, Plate #35046
- 2006 Brindle Cable Reel Trailer – 1 Owned  
VIN #1L90R18276G085656
- 2013 Dodge Bucket Truck, 5500 Chassis, 13 Terex LT40 – 1 on Lease  
VIN #3C7WRNAL2DG524292
- 2009 Ford Bucket Truck, F550 Chassis, 09 Terex TL38P 38' – 1 on Lease  
VIN #1FDAF56R59EA87865
- 2014 Digger / Derrick, Freightliner M2 Chassis, Terex Commander Digger – 1 on Lease  
VIN #1FVACXCY8EHBX6073

Rhode Island Department of Labor and Training  
Division of Workforce Regulation and Safety

**HYDRAULIC CRANES** 00009559

**DONALD R IRACE**  
**11 ROAD C**  
**SCITUATE RI 02857**

*Ronald R. Ambrose*  
Administrator

**08/31/2015**  
Expiration Date

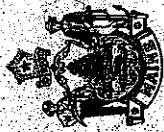
Rhode Island Department of Labor and Training  
Division of Workforce Regulation and Safety

**ELECTRICAL CONTRACTOR A-000043**  
**JOURNEY ELECTRICIAN B-007832**

**DONALD R IRACE**  
**11 ROAD C**  
**NORTH SCITUATE RI 02857**

*Ronald R. Ambrose*  
Administrator

**08/31/2015**  
Expiration Date



STATE OF MAINE  
DEPT OF PROFESSIONAL & FINANCIAL REGULATION  
ELECTRICIANS' EXAMINING BOARD

LICENSE # MS60019708

WILLIAM C. MCCUE  
MASTER ELECTRICIAN

ISSUED May 10, 2014 EXPIRES Apr 30, 2016

COMMONWEALTH OF MASSACHUSETTS  
DIVISION OF PROFESSIONAL LICENSURE

BOARD OF  
ELECTRICIANS  
ISSUES THE FOLLOWING LICENSE AS A  
REGISTERED MASTER ELECTRICIAN

WILLIAM C MCCUE

78 BROOK FARM ROAD

WAKEFIELD RI 02879

1039MR 07/31/16 47158

LICENSE NUMBER EXPIRATION DATE SERIAL NUMBER



LICENSEE SIGNATURE

COMMONWEALTH OF MASSACHUSETTS  
DIVISION OF PROFESSIONAL LICENSURE

BOARD OF  
ELECTRICIANS  
ISSUES THE FOLLOWING LICENSE  
AS A REG JOURNEYMAN ELECTRICIAN

WILLIAM C MCCUE

78 BROOK FARM RD

WAKEFIELD RI 02880

2391JR 07/31/16 47161

LICENSE NUMBER EXPIRATION DATE SERIAL NUMBER



LICENSEE SIGNATURE

State of Rhode Island and Providence Plantations  
Rhode Island Department of Labor and Training

TELECOM SYS CONTRACT DATA TSC

LIC# 541 VIDEO TSC

WILLIAM C MCCUE TELEP TSC

78 BROOKFARM ROAD NORTH SOUND TSC

SOUTH KINGSTOWN RI 02879



JOHN SHAW  
Administrator

05/31/2015  
Expiration Date



Commonwealth of Massachusetts  
Department of Public Safety  
Hoisting Engineer  
License: HE-125204

William C McCue  
78 Brook Farm RD-N  
Wakefield RI 02879



Thomas D. Bligh  
Commissioner



Expiration:  
05/23/2016

IMSA

Traffic Signal Certification Renewal Program

William C. McCue

is Hereby Certified as a

Traffic Signal Field Electrician Level II

by completing all requirements and examination.



92656

Cert #  
BE 92656

Date  
10/27/11

Good Thru  
10/27/14

Maureen E. Lawrence  
EXECUTIVE DIRECTOR

State of Vermont  
LICENSE



WILLIAM C MC CUE  
Master Electrician  
EM-04992

For the period  
05/31/2014 to 05/31/2017  
NOT VALID UNTIL  
OFFICIALLY STAMPED

Michael Donahue

Provided under 26 V.S.A. Chapter 15  
1311 U.S. Route 302 - Berlin, Suite 600, Berlin, VT 05641-2351 :: 802-479-7564

EXPIRES: 05/31/2015

MASTER

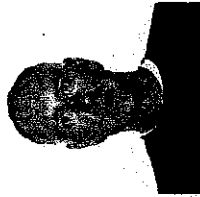
STATE OF NEW HAMPSHIRE  
BUREAU OF ELECTRICAL SAFETY & LICENSING

NAME: WILLIAM C MCCUE

1. 12227 M

2. 14104 J

3.



Rhode Island Department of Labor and Training  
Division of Workforce Regulation and Safety

JOURNEY ELECTRICIAN B-011906

MICHAEL C KELLY  
63 SARAH REFT DR #1  
WARWICK RI 02889

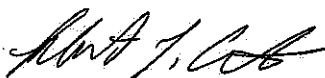
*Ronald R. Ambrose*  
Administrator

12/31/2015  
Expiration Date



# Rhode Island Electrical Contractor License

**PHOTO I.D. REQUIRED  
WITH THIS LICENSE**



**Not valid without signature.**

If found, please return to:

DLT, 1511 Pontiac Avenue, Cranston, RI 02920-0943  
Ph: (401) 462-8580 [www.dlt.ri.gov/profregs](http://www.dlt.ri.gov/profregs)

State of Rhode Island and Providence Plantations  
Rhode Island Department of Labor and Training

**ELECTRICAL CORP AC004191**

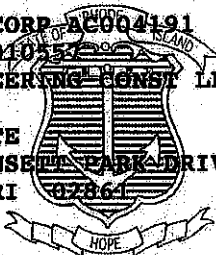
**A-004191 B-010557**

**ARDEN ENGINEERING-CONST LLC**

**ROBERT J COTE**

**505 NARRAGANSETT PARK DRIVE**

**PAWTUCKET RI 02864**



**JOHN SHAW**  
Administrator

**11/30/2016**  
Expiration Date

Class 10 License No. 8706336

Expires 11-25-1979 to 11-25-2018

*Quinn J. Shaw*  
Administrator

## **RECENT COMPLETED / CURRENT CONTRACTS**

- On-Call Service Contract for Traffic Monitoring Stations (Statewide) 2009-2014
  - Scope: On-Call Service to troubleshoot and repair (100+) traffic monitoring sites throughout Rhode Island
  - Award, October 14, 2009 – Complete, September 30, 2014
  - Owner: Rhode Island Department of Transportation
  - Michael Wreh, 401-222-2468
  
- ITS Maintenance and Repairs 2012 - 2015
  - Scope: ITS Maintenance for (100+) Cameras and general ITS Maintenance throughout Rhode Island
  - Award, April 1, 2012 – February 28, 2015
  - Owner: Rhode Island Department of Transportation
  - Michael Wreh, 401-222-2468
  
- On-Call ITS Construction Services 2014 - 2017
  - Scope: On-Call Construction for ITS sites throughout Rhode Island
  - Award, October 1, 2014 – September 30, 2017
  - Owner: Rhode Island Department of Transportation
  - Michael Wreh, 401-222-2468



# ***Highway Tech***

---

Highway Tech Signal Equipment Sales, Inc.  
6 Sabattus Road • P.O. Box 1209 • Sabattus, ME 04280  
Tel. (207) 375-8248 • Fax (207) 375-8279

May 14, 2015

Anthony Cardinale  
Arden Engineering  
505 Narragansett Park Dr  
Pawtucket RI 02861

Dear Anthony,

This letter certifies that for RIDOT Bid #7118878 On-Call Service Contract for Traffic Monitoring Stations, Arden Engineering has been trained in the installation and calibration of Wavetronix SmartSensors by Highway Tech. Highway Tech is a Certified Wavetronix Distributor.

Sincerely,

Tim Gilbert  
Highway Tech



**ImageSensing**  
systems

Precision decisions.

May 11, 2015

Arden Engineering Constructors, LLC  
505 Narragansett Park Drive  
Pawtucket, RI 02861

Anthony,

This letter is to confirm that your company, Arden Engineering, is certified by ISS to install the Remote Traffic Microwave Sensor (RTMS) G4 and Sx-300 non-intrusive radar based vehicle detection systems.

Regard,

Mike Ouellette  
VP Sales, RTMS Products  
**Image Sensing Systems**  
+1-416-843-9248  
[mouellette@imagesensing.com](mailto:mouellette@imagesensing.com)



**ImageSensing**  
systems

500 Spruce Tree Centre  
1600 University Avenue West  
Saint Paul, Minnesota 55104  
United States  
+1.651.603.7700 | +1.651.305.6402 FAX  
[imagesensing.com](http://imagesensing.com)



**INTERNATIONAL ROAD DYNAMICS INC.  
INTELLIGENT TRANSPORTATION SYSTEMS**

May 14, 2015

Anthony Cardinale  
Arden Engineering Constructors, LLC  
505 Narragansett Park Drive  
Pawtucket, RI 02861  
Ph: 401-727-3500  
Email: [acardinale@ardeneng.com](mailto:acardinale@ardeneng.com)

**RE: RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
REQUIRED CERTIFICATION FOR INSTALLATION OF  
IRD iSINC ATR/WIM AND IRD CLASS I PIEZOELECTRIC SENSORS**

To Whom It May Concern:

International Road Dynamics as the vendor and service provider of the above mentioned products and site installations would like to state:

- International Road Dynamics is the sole vendor and service provider of the above mentioned system and software.
- Arden Engineering is qualified to install IRD supplied Class I Piezoelectric Sensors
- Arden Engineering is qualified to install IRD iSINC ATR/WIM with IRD On-Site Field Personnel

If you have any additional questions or concerns, please contact me directly at 306-653-6627.

Best Regards,

Roy Czinku  
International Road Dynamics  
Vice President ITS Solutions and Maintenance Services



702 - 43<sup>rd</sup> Street East, Saskatoon, Saskatchewan CANADA S7K 3T9 Telephone: (306) 653-6600 Facsimile: (306) 242-5599

US CORPORATE OFFICE: Spring Grove, Illinois USA Telephone: (815) 675-1430 Facsimile: (815) 675-1530  
[www.irdinc.com](http://www.irdinc.com)

